

TARO 45 downlight

MOVE IT 10 square

030-6710638F



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

jet black , RAL 9005 ¹

IP20

1060 lm

optical inset 107 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 90 , R₍₁₋₁₅₎: 89

MR 0.81

MDER 0.74

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 11.0 W

fixture 96 lm/W⁴

optical inset 9.9 W

PC3

1 DALI Addr.

Physical

diameter 45 mm

height 75 mm

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

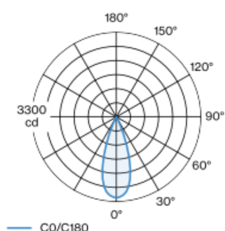
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Cylindrical spotlight in aluminium; surface jet black powder coated; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; precise radiation characteristic with 36° beam; no multiple shadows; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3160	0.65
2	790	1.29
3	350	1.94
4	200	2.59
5	130	3.23

Product drawing

